

Abstract of the Disclosure

Peptides which bind to selected receptor molecules  
5 are identified by screening libraries which encode a random or  
controlled collection of amino acids. Peptides encoded by the  
libraries are expressed as fusion proteins of bacteriophage  
coat proteins, and bacteriophage particles are then screened  
against the receptors of interest. Peptides having a wide  
10 variety of uses, such as therapeutic or diagnostic reagents,  
may thus be identified without any prior information on the  
structure of the expected ligand or receptor molecule.

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